

DERWENT-ACC-NO: 1991-286062

DERWENT-WEEK: 199951

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TITLE: External skin agent for preventing and
improving chapped skin - prepd. by blending plant extracts obtd.
by refluxing or dipping the plants in organic
solvents, filtering and concentrating

PATENT-ASSIGNEE: SHISEIDO CO LTD[SHIS]

PRIORITY-DATA: 1989JP-0331873 (December 21, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
JP 03190809 A	August 20, 1991	N/A
008 N/A		
JP 2969274 B2	November 2, 1999	N/A
006 A61K 007/00		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 03190809A	N/A	1989JP-0331873
December 21, 1989		
JP 2969274B2	N/A	1989JP-0331873
December 21, 1989		
JP 2969274B2	Previous Publ.	JP 3190809
N/A		

INT-CL (IPC): A61K007/00, A61K009/06

ABSTRACTED-PUB-NO: JP 03190809A

BASIC-ABSTRACT:

New external skin medicine comprises one or more extracts selected from Aucuba japonica, Firmiana simplex, Polygonatum odoratum, Pyrola japonica, Curcuma domestica, Aristolochia debilis, Anemone cernua, Xanthium strumarium, Patrinia

scabiosifolia, Metaplexis japonica, Typha latifolia, Pinellia
ternata,
Paulownia tomentosa, Chelidonium majus, Forrestii Rolfe, Ajuga
decumbens,
Cassia nomame, Geum japonicum, Taraxacum, Ligularia tussilaginea,
Solanum
Melongena, nandina domestica, Euonymus alata, Allium tuberosum,
Allium
fistulosum, Allium Grayi, Nelumbo nucifera, Tribulus terrestris,
Lycoris
radiata, Petasites japonicus, Poria Cocos, Impatiens balsamina,
Leonurus
sibiricus, Citrus junos, Aster yomena, Euphorbia ebracteolata,
Kadsura
japonica, Hypericum perforatum, Pyrrosia lingua, Symphytum
officinale, and
Paederia scandens.

The plants are subjected to extraction by refluxing or dipping in the
solvent(s) such as esters, ketones, lower alcohol polyhydric alcohol
and water,
followed by filtration and concentration. The solvent is a mixt. of
alcohol
(e.g. ethanol, 1,3-butylene glycol) and water (ratio is 1 : 1 - 9 :
1) is most
pref. The ratio of the plant extract is 0.005 - 10, pref. 0.01-5 wt.%
as dry
substance.

USE/ADVANTAGE - Excellent prevention and improvement of skin chaps,
and esp.
effective for reducing inflammation.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: EXTERNAL SKIN AGENT PREVENT IMPROVE CHAPPING SKIN
PREPARATION

BLEND PLANT EXTRACT OBTAIN REFLUX DIP PLANT ORGANIC
SOLVENT FILTER
CONCENTRATE

DERWENT-CLASS: B04 D21

CPI-CODES: B04-A07F2; B12-A07; B12-D07; D08-B09A;

CHEMICAL-CODES:

Chemical Indexing M1 *01*

Fragmentation Code

M423 M781 M903 P420 P943 Q262 V400 V406

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1991-123962